

REMARKS

Reconsideration and allowance of the subject application in view of the foregoing amendments and remarks is respectfully requested.

Claims 1-14 have been canceled by this Amendment. New claims 15-18 have been added.

Applicant appreciates the Examiner's provided details of errors in the specification. The typographical and grammatical errors have been corrected as required.

Claims 1-14 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,344,906 to Gatto et al. New claims 15-18 are patentable for the reason that the method and the associated table to conduct the method of the present invention are neither disclosed, suggested or taught by Gatto et al.

The claimed invention as recited in claim 15 is directed to a method of controlling a scanning operation by utilizing at least two controlling tables. The controlling tables contain setting parameters from users in order to bypassing ordinary routine procedures while conduct scanning. The present invention is capable to bypassing the processes of checking register, sensitizing the optical sensor, and/or checking motor status. Since the routine initiating/checking procedures takes most time during scanning, it is convenient and saving precious time to bypass them, especially when the user could set the parameters.

U.S. Patent 6,344,906 to Gatto et al. is directed to a controller circuit to perform monochrome image sensor management, color image sensor management, light source modulation, motor management, anti-skew, auto-start, pixel correction, adaptive thresholding, black-side removal, image enhancement and host interface management. However, Gatto et al. does not disclose or teach controlling tables of the present invention. Particularly, in Gatto et al., there is no suggested parameters to bypass checking register, motor, etc.

Specifically, as recited in claim 15:

“...loading a first control table, which includes controlling parameters of color setting, a driving motor and register checking;
loading a second control table, which includes setup parameters for increasing motor speed, reducing motor speed and maintaining a uniform motor speed in said scanning operation....”

are not disclosed or taught by Gatto et al.

Moreover, Gatto et al. does not offer a parameter setting of whether or not to check the register, the motor or not sensitizing the optical sensor. In fact, Gatto et al. discloses a general circuit for performing scanning management. The claimed invention is different from Gatto et al.

Since Gatto et al. does not suggest, disclose the claimed invention, the independent claim 15 is patentable over Gatto et al. Due to the dependency on the claim 15, claims 16-18 shall therefore be patentable.

All objections and rejections having been addressed, it is respectfully submitted that the present application should be in condition for allowance and a Notice to that effect is earnestly solicited.

Should the Examiner believe anything further is desirable in order to place this application in better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

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